

Humanized anti-Human CDH6 Antibody | anti-CDH6 antibody

Anti-CDH6 (AMT-707 biosimilar) mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129440	Humanized	Human	Flow Cytometry, Functional Assay, ELISA

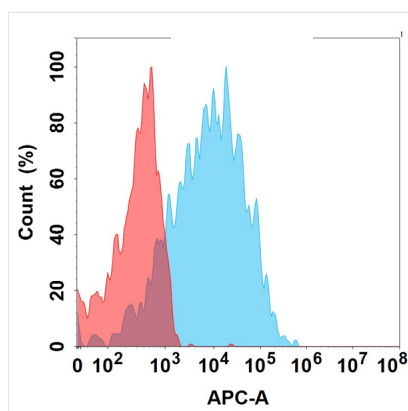
PRODUCT SYNONYMS

CDH6; Anti-CDH6 (AMT-707 biosimilar) mAb; CADH6; K-cadherin; AMT-707; CUSP-06; anti-CDH6 antibody

PRODUCT SPECIFICATIONS

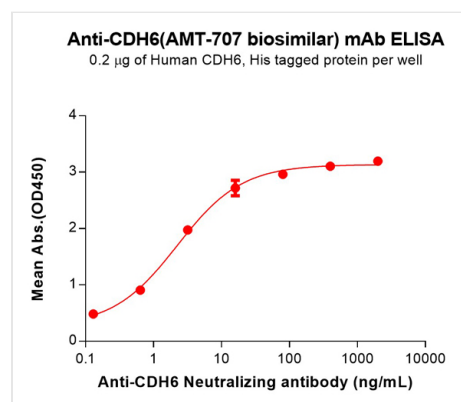
Host	Humanized
Reactivity	Human
Isotype	IgG1 (E239D, M241L)
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-CDH6 antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.

IMAGES



FCM/FACS (Flow Cytometry)

Figure 2. Flow cytometry analysis with 1ug/mL Anti-CDH6(AMT-707 biosimilar) mAb (AAA129440) on Expi293 cells transfected with Human CDH6 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



ELISA

Figure 1. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Human CDH6 Protein, His Tag can bind Anti-CDH6(AMT-707 biosimilar) mAb (AAA129440) in a linear range of 0.13–16 ng/mL.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDH6 antibody	Biosimilar reference antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826673
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NCBI GeneID	1004
NCBI Accession #	NP_004923
NCBI GenBank Nucleotide #	NM_004932
UniProt Accession #	P55285; Q9BWS0; A8K5H5
Molecular Weight	73,864 Da
NCBI Official Full Name	cadherin-6 preproprotein
NCBI Official Synonym Full Names	cadherin 6, type 2, K-cadherin (fetal kidney)
NCBI Official Symbol	CDH6
NCBI Official Synonym Symbols	CAD6; KCAD
NCBI Protein Information	cadherin-6
UniProt Protein Name	Cadherin-6
UniProt Gene Name	CDH6
UniProt Synonym Gene Names	K-cadherin
UniProt Entry Name	CADH6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/humanized-human-antibody/cdh6/129440>